


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) |

Welcome United States Patent and Trademark Office

Search Results

[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "((doherty amplifier)&lt;in&gt;metadata)"

Your search matched 59 of 1397873 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.



## » Search Options

[View Session History](#)[New Search](#)

## Modify Search

((doherty amplifier)&lt;in&gt;metadata)

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract

## » Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

[view selected items](#)[Select All](#) [Deselect All](#)

View: 1-

- ☐ 1. **HBT Doherty amplifier using ballast resistor control and arbitrary terminal power divider**  
 Nam-Sik Ryu; Su-Tac Kim; Su-Jin Seo; Yong-Chae Jeong;  
[Microwave Conference Proceedings, 2005. APMC 2005. Asia-Pacific Conference](#)  
 Volume 2, 4-7 Dec. 2005 Page(s):4 pp.  
 Digital Object Identifier 10.1109/APMC.2005.1606409  
[AbstractPlus](#) | Full Text: [PDF](#)(352 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 2. **An extended Doherty amplifier with high efficiency over a wide power range**  
 Iwamoto, M.; Williams, A.; Pin-Fan Chen; Metzger, A.G.; Larson, L.E.; Asbeck,  
[Microwave Theory and Techniques, IEEE Transactions on](#)  
 Volume 49, Issue 12, Dec. 2001 Page(s):2472 - 2479  
 Digital Object Identifier 10.1109/22.971638  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(173 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 3. **Analysis and design of a high-efficiency multistage Doherty power amplifier for communications**  
 Srirattana, N.; Raghavan, A.; Heo, D.; Allen, P.E.; Laskar, J.;  
[Microwave Theory and Techniques, IEEE Transactions on](#)  
 Volume 53, Issue 3, Part 1, March 2005 Page(s):852 - 860  
 Digital Object Identifier 10.1109/TMTT.2004.842505  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(680 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ 4. **Advanced design methods of Doherty amplifier for wide bandwidth, high station power amplifiers**  
 Jangheon Kim; Jeonghyeon Cha; Ildu Kim; Sang Yeon Noh; Cheon Seok Park  
[2005 European Microwave Conference](#)  
 Volume 2, 4-6 Oct. 2005 Page(s):4 pp.  
 Digital Object Identifier 10.1109/EUMC.2005.1610088  
[AbstractPlus](#) | Full Text: [PDF](#)(349 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ 5. **An 18-21 GHz InP DHBT linear microwave Doherty amplifier**  
 Kobayashi, K.W.; Oki, A.K.; Gutierrez-Aitken, A.; Chin, P.; Li Yang; Kaneshiro,  
 P.C.; Sato, K.; Block, T.R.; Yen, H.C.; Streit, D.C.;

Radio Frequency Integrated Circuits (RFIC) Symposium, 2000. Digest of Papers  
11-13 June 2000 Page(s):179 - 182  
Digital Object Identifier 10.1109/RFIC.2000.854443  
[AbstractPlus](#) | Full Text: [PDF\(220 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **6. Linearity optimization of a high power Doherty amplifier based on post-di compensation**  
Kyoung-Joon Cho; Wan-Jong Kim; Jong-Heon Kim; Stapleton, S.P.;  
Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave Wave Letters]  
Volume 15, Issue 11, Nov. 2005 Page(s):748 - 750  
Digital Object Identifier 10.1109/LMWC.2005.858985  
[AbstractPlus](#) | Full Text: [PDF\(200 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **7. A robust modeling and design approach for dynamically loaded and dglit Doherty amplifiers**  
Sirois, J.; Boumaiza, S.; Helaoui, M.; Brassard, G.; Ghannouchi, F.M.;  
Microwave Theory and Techniques, IEEE Transactions on  
Volume 53, Issue 9, Sept. 2005 Page(s):2875 - 2883  
Digital Object Identifier 10.1109/TMTT.2005.854257  
[AbstractPlus](#) | Full Text: [PDF\(584 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **8. A microwave Doherty amplifier employing envelope tracking technique for linearity**  
Youngoo Yang; Jeonghyeon Cha; Bumjae Shin; Bumman Kim;  
Microwave and Wireless Components Letters, IEEE [see also IEEE Microwave Wave Letters]  
Volume 13, Issue 9, Sept. 2003 Page(s):370 - 372  
Digital Object Identifier 10.1109/LMWC.2003.817130  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(238 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **9. Linearity optimization of a high power Doherty amplifier**  
Kyoung-Joon Cho; In-Hong Hwang; Wan-Jong Kim; Jong-Heon Kim; Stapleton  
Microwave Symposium Digest, 2005 IEEE MTT-S International  
12-17 June 2005 Page(s):4 pp.  
Digital Object Identifier 10.1109/MWSYM.2005.1516942  
[AbstractPlus](#) | Full Text: [PDF\(429 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **10. A linearized Doherty amplifier using complex baseband digital predistort CDMA signals**  
Hammi, O.; Bousnina, S.; Ghannouchi, F.M.;  
Radio and Wireless Conference, 2004 IEEE  
19-22 Sept. 2004 Page(s):435 - 438  
[AbstractPlus](#) | Full Text: [PDF\(672 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **11. Experimental investigation on efficiency and linearity of microwave Doherty**  
Youngoo Yang; Jaehyok Yi; Young Yun Woo; Bumman Kim;  
Microwave Symposium Digest, 2001 IEEE MTT-S International  
Volume 2, 20-25 May 2001 Page(s):1367 - 1370 vol.2  
Digital Object Identifier 10.1109/MWSYM.2001.967150  
[AbstractPlus](#) | Full Text: [PDF\(217 KB\)](#) IEEE CNF  
[Rights and Permissions](#)

- ☐ **12. Analysis and experimental study of an L-band new topology Doherty amplifier**  
 Bousnina, S.; Ghannouchi, F.M.;  
[Microwave Symposium Digest, 2001 IEEE MTT-S International](#)  
 Volume 2, 20-25 May 2001 Page(s):935 - 938 vol.2  
 Digital Object Identifier 10.1109/MWSYM.2001.967046  
[AbstractPlus](#) | Full Text: [PDF\(203 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **13. An extended Doherty amplifier with high efficiency over a wide power range**  
 Iwamoto, M.; Williams, A.; Pin-Fan Chen; Metzger, A.; Chengzhou Wang; Lars P.M.;  
[Microwave Symposium Digest, 2001 IEEE MTT-S International](#)  
 Volume 2, 20-25 May 2001 Page(s):931 - 934 vol.2  
 Digital Object Identifier 10.1109/MWSYM.2001.967044  
[AbstractPlus](#) | Full Text: [PDF\(272 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **14. A fully integrated Ku-band Doherty amplifier MMIC**  
 Campbell, C.F.;  
[Microwave and Guided Wave Letters, IEEE \[see also IEEE Microwave and Wireless Components Letters\]](#)  
 Volume 9, Issue 3, March 1999 Page(s):114 - 116  
 Digital Object Identifier 10.1109/75.761678  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(156 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **15. An evaluation of SiGe/Si HBT high efficiency power amplifiers for wide dynamic control range application**  
 Cheng-Chieh Lin; Ping-Chun Yeh; Hwann-Kaeo Chiou;  
[Circuits and Systems, 2004. Proceedings. The 2004 IEEE Asia-Pacific Conference on](#)  
 Volume 1, 6-9 Dec. 2004 Page(s):281 - 284 vol.1  
 Digital Object Identifier 10.1109/APCCAS.2004.1412749  
[AbstractPlus](#) | Full Text: [PDF\(555 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **16. Highly efficient power amplifier for CDMA base stations using Doherty configuration**  
 Jeonghyeon Cha; Jangheon Kim; Bumman Kim; Jong Sung Lee; Sang Hoon Park  
[Microwave Symposium Digest, 2004 IEEE MTT-S International](#)  
 Volume 2, 6-11 June 2004 Page(s):533 - 536 Vol.2  
 Digital Object Identifier 10.1109/MWSYM.2004.1336033  
[AbstractPlus](#) | Full Text: [PDF\(377 KB\)](#) IEEE CNF  
[Rights and Permissions](#)
  
- ☐ **17. A fully matched N-way Doherty amplifier with optimized linearity**  
 Youngoo Yang; Jeonghyeon Cha; Bumjae Shin; Bumman Kim;  
[Microwave Theory and Techniques, IEEE Transactions on](#)  
 Volume 51, Issue 3, March 2003 Page(s):986 - 993  
 Digital Object Identifier 10.1109/TMTT.2003.808713  
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(506 KB\)](#) IEEE JNL  
[Rights and Permissions](#)
  
- ☐ **18. Linearized Doherty amplifier using a new digital predistorter compensation dependent intermodulation distortion for mobile radio**  
 Suzuki, Y.; Mizuta, S.; Hirota, T.; Yamao, Y.;  
[Communications, 2004 and the 5th International Symposium on Multi-Dimensional](#)  
[Communications Proceedings. The 2004 Joint Conference of the 10th Asia-Pacific](#)  
[on](#)  
 Volume 2, 29 Aug.-1 Sept. 2004 Page(s):558 - 562 vol.2  
[AbstractPlus](#) | Full Text: [PDF\(599 KB\)](#) IEEE CNF

[Rights and Permissions](#)

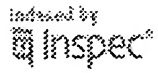
- ☐ **19. Analysis and design of a high-efficiency multistage Doherty power amplifier**  
Srirattana, N.; Raghavan, A.; Heo, D.; Allen, P.E.; Laskar, J.;  
[Microwave Conference, 2003. 33rd European](#)  
Volume 3, 7-9 Oct. 2003 Page(s):1337 - 1340 Vol.3  
Digital Object Identifier 10.1109/EUMC.2003.1262905  
[AbstractPlus](#) | Full Text: [PDF](#)(319 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **20. Doherty amplifier with DSP control to improve performance in CDMA operation**  
Yu Zhao; Iwamoto, M.; Larson, L.E.; Asbeck, P.M.;  
[Microwave Symposium Digest, 2003 IEEE MTT-S International](#)  
Volume 2, 8-13 June 2003 Page(s):687 - 690 vol.2  
[AbstractPlus](#) | Full Text: [PDF](#)(335 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **21. Design and performance analysis of mismatched Doherty amplifiers using a load-pull-based model**  
Hammi, O.; Sirois, J.; Boumaiza, S.; Ghannouchi, F.M.;  
[Microwave Theory and Techniques, IEEE Transactions on](#)  
Volume 54, Issue 8, Aug. 2006 Page(s):3246 - 3254  
Digital Object Identifier 10.1109/TMTT.2006.877810  
[AbstractPlus](#) | Full Text: [PDF](#)(1280 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **22. Highly linear three-way Doherty amplifier with uneven power drive for reconfigurable systems**  
Ildu Kim; Jeonghyeon Cha; Hong, S.; Bumman Kim; Young Yun Woo; Cheon, S.;  
[Microwave and Wireless Components Letters, IEEE \[see also IEEE Microwave and Wireless Components Letters\]](#)  
Volume 16, Issue 4, April 2006 Page(s):176 - 178  
Digital Object Identifier 10.1109/LMWC.2006.872136  
[AbstractPlus](#) | Full Text: [PDF](#)(232 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **23. A highly-integrated Doherty amplifier for CDMA handset applications using a phase splitter**  
Junghyun Kim; Seongjun Bae; Joomin Jeong; Jooyoung Jeon; Youngwoo Kwon;  
[Microwave and Wireless Components Letters, IEEE \[see also IEEE Microwave and Wireless Components Letters\]](#)  
Volume 15, Issue 5, May 2005 Page(s):333 - 335  
Digital Object Identifier 10.1109/LMWC.2005.847699  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(280 KB) IEEE JNL  
[Rights and Permissions](#)
- ☐ **24. A high-efficiency multistage Doherty power amplifier for WCDMA**  
Srirattana, N.; Raghavan, A.; Heo, D.; Allen, P.E.; Laskar, J.;  
[Radio and Wireless Conference, 2003. RAWCON '03. Proceedings](#)  
10-13 Aug. 2003 Page(s):397 - 400  
Digital Object Identifier 10.1109/RAWCON.2003.1227976  
[AbstractPlus](#) | Full Text: [PDF](#)(307 KB) IEEE CNF  
[Rights and Permissions](#)
- ☐ **25. 60 Watt Doherty amplifiers using high gain 2-stage hybrid amplifier module**  
Crescenzi, E.J., Jr.; Pengelly, R.S.; Wood, S.M.; Buss, R.E.;  
[Microwave Symposium Digest, 2005 IEEE MTT-S International](#)  
12-17 June 2005 Page(s):4 pp.  
Digital Object Identifier 10.1109/MWSYM.2005.1516941  
[AbstractPlus](#) | Full Text: [PDF](#)(666 KB) IEEE CNF

[Rights and Permissions](#)

**View: 1 -**

[Help](#) [Contact Us](#) [Privacy & :](#)

© Copyright 2006 IEEE –



## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18	Doherty adj amplifier and chireix	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/03 17:25